

FIG. 1

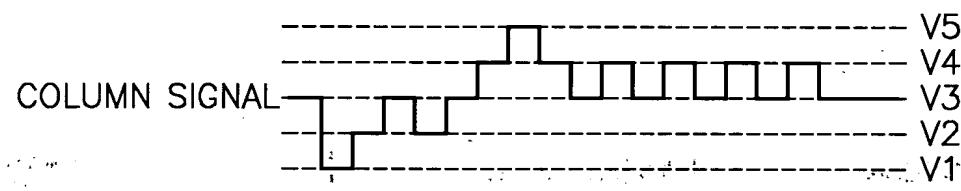
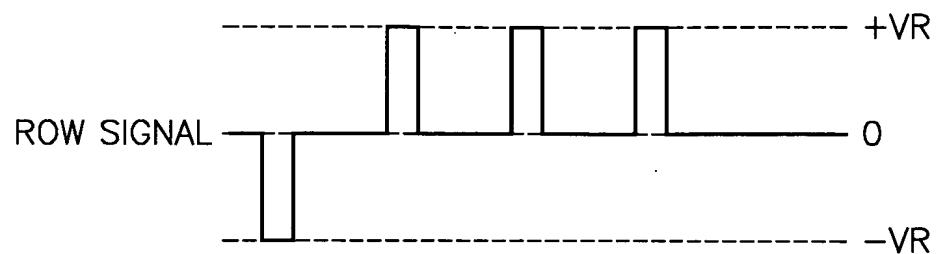
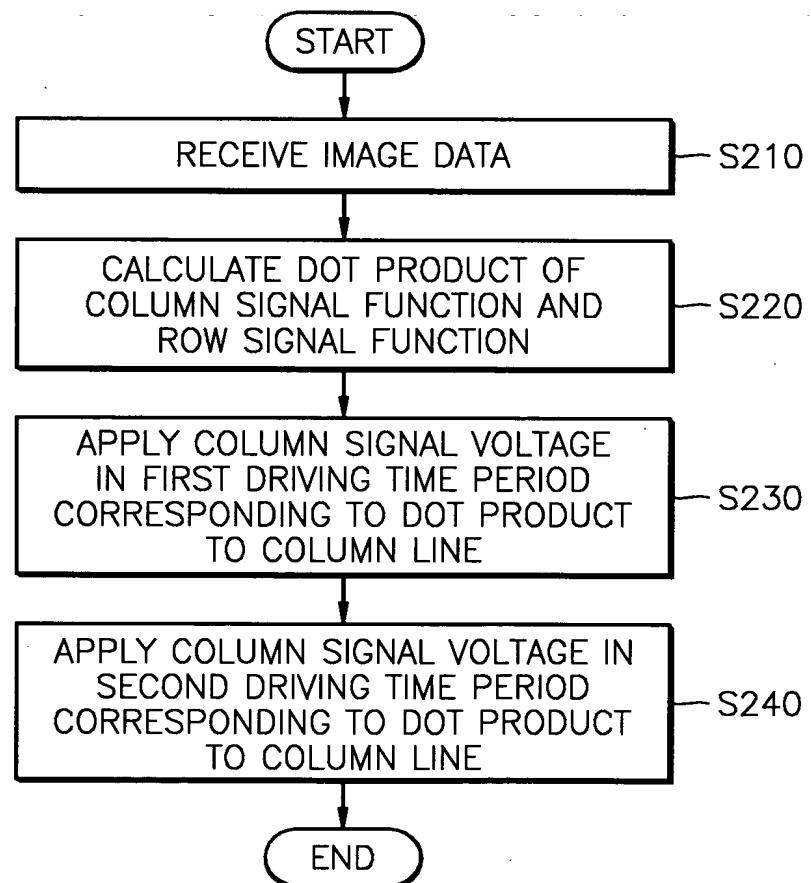
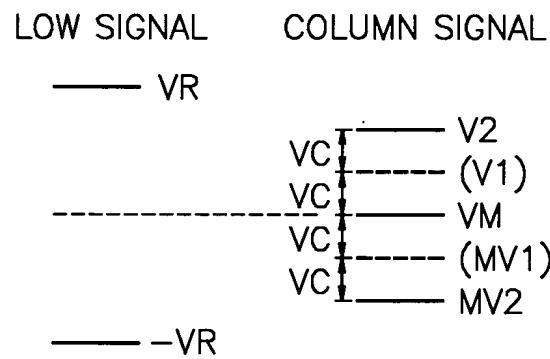


FIG. 2



**FIG. 3**



**FIG. 4**

TIME  $\rightarrow$

	C1	C2	C3	C4
L0	-1	-1	1	-1
L1	-1	1	-1	-1
L2	-1	-1	1	-1
L3	-1	-1	-1	1

COLUMN SIGNAL FUNCTION

	R1	R2	R3	R4
L0	-1	1	1	1
L1	1	1	-1	1
L2	1	-1	1	1
L3	1	1	1	-1

ROW SIGNAL FUNCTION

	C1	C2	C3	C4
R1	3	2	3	2
R2	3	2	3	2
R3	3	4	1	2
R4	3	2	1	4

TIME  $\downarrow$

TOTAL NUMBER OF MISMATCH VALUES

**FIG. 5**

TIME

	C1	C2	C3	C4
R1	V2	VM	V2	VM
R2	V2	VM	V2	VM
R3	V2	V2	MV2	VM
R4	V2	VM	MV2	V2

FIRST DRIVING TIME PERIOD

TIME

	C1	C2	C3	C4
R1	VM	VM	VM	VM
R2	VM	VM	VM	VM
R3	VM	V2	MV2	VM
R4	VM	VM	MV2	V2

SECOND DRIVING TIME PERIOD